

A G E N D A



Recommendation for Council Action

Austin City Council		Item ID	67800	Agenda Number	4.
Meeting Date:	3/23/2017			Department:	Capital Contracting Office
Subject					
Authorize negotiation and execution of an amendment to the professional services agreement with CP&Y, INC., for final design phase services for the South Austin Regional Wastewater Treatment Plant Trains A and B Improvement Project in the amount of \$4,950,000 for a total contract amount not to exceed \$7,950,000. (District 2)					
Amount and Source of Funding					
Funding is available in the Fiscal Year 2016-2017 Capital Budget of Austin Water.					
Fiscal Note					
A fiscal note is attached.					
Purchasing Language:	Original contract was awarded through a competitive Request-for-Qualifications solicitation process.				
Prior Council Action:	March 20, 2014 - Council approved a Professional Services Agreement with CP&Y, Inc.				
For More Information:	Rolando Fernandez, 512-974-7749; Sarah Torchin, 512-974-7141; Lucy Thompson, 512-974-7967; Denise Avery, 512-972-0104; John Wepryk, 512-974-7010; Brent Bassett, 512-972-0653.				
Council Committee, Boards and Commission Action:	March 8, 2017- Recommended by the Water and Wastewater Commission on a vote of 6-0 with Commissioner Penn recusing and Commissioners Michel and Ho absent and one Commission vacancy.				
MBE / WBE:					
Related Items:	This contract was awarded in compliance with Chapter 2-9B of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 15.80% MBE and 15.80% WBE participation.				
Additional Backup Information					

The South Austin Regional Wastewater Treatment Plant consists of three parallel treatment units: Train A, Train B, and Train C. Each unit consists of physical and biological processes that treat raw sewage to meet criteria required by the City and regulatory agencies. The current treatment capacity of the wastewater treatment plant is 75 million gallons per day. Trains A and B were constructed in the mid-1980's and Train C was constructed in the early 2000's. The facilities at the South Austin Regional Wastewater Treatment Plant are showing signs of deficiencies and deterioration affecting the operational efficiency and reliability of the Plant. The Train A and B preliminary treatment, primary clarifiers, secondary clarifiers, chlorine contact clarifier, and ancillary equipment are part of the original process components constructed more than 30 years ago.

A preliminary engineering analysis was completed by CP&Y for the Trains A and B and the results from the study highlighted that to continue reliable operation upgrades are required to achieve wastewater treatment objectives and meet growth demands from increasing flows of the two Trains. The electrical system will require complete conduit and gear replacement, and the existing electrical gear parts are no longer manufactured and replacement is the only option. Conduits have deteriorated and are in need of replacement throughout and the mechanical systems for both Trains A and B also require significant upgrades.

This authorization provides funding for professional services related to final design and bidding only. These services include plans and specifications development, plant hydraulic and process analysis, quality management, permitting, and bid phase tasks. Additional construction phase professional services will be requested after the final design phase is complete and construction bids have been received.

This amendment has been approved by the City's Change Control Committee. The Change Control Committee was established to comply with Council Resolution No. 20120126-048, which required the establishment of consistent criteria and process to evaluate contractual changes for all contracts administered by the Capital Contracting Office. The Change Control Committee is comprised of management-level subject matter experts.

This project is located within zip code 78724 (District 2). This project is managed by the Public Works Department.

CP&Y, Inc. is located in Austin, Texas.